Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-----------------------------|---|
| 10/716,376 | MCDONNELL, NIALL D. |
| Examiner | Art Unit |
| Brenda Pham | 2616 |

| 7 | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | _ | | | | • | | | | | | | | | | | , | _ |
|--|----------|----------------|----------|----------------|--|--------------|--------------|----------------|----------|--------------|-----|-------|----------|--------------|----------|--------------|--|----------|--------|
| Cla | im | 00 | | | | Date | е | | | |] | Cla | aim | | | | ı | Dat | e_ |
| Final | Original | 1/17/0 | | | | | | | | | | Final | Original | | | | | | |
| | 1 | V | | H | _ | - | 1 | \vdash | - | - | | | 51 | | - | | - | \vdash | H |
| | 2 | 1 | 1 | Г | | Г | | <u> </u> | Γ | | 1 | | 52 | | | | | | Γ |
| | 3 | V | | | | | | Π | | | | | 53 | | | | Г | | Γ |
| | 4 | 0 | | | | | | | | | | • | 54 | | | | | | Γ |
| | 5 | 0 | | | | | | | | | | | 55 | | | | | | Γ |
| | 6 | 1 | | | | | | L | <u> </u> | | | | 56 | | | | | | L |
| | 7 | <u>~</u> | <u> </u> | | | | <u>L</u> | | L | <u> </u> | | | 57 | <u>_</u> | _ | | _ | | L |
| | 8 | 1 | | <u> </u> | _ | <u> </u> | <u> </u> | L | | L | | | 58 | _ | | | | | L |
| | 9 | 1 | <u>_</u> | _ | L | | <u> </u> | _ | <u> </u> | <u> </u> | | | 59 | _ | _ | | | _ | L |
| | 10 | 1 | | _ | | | ļ | | <u> </u> | <u> </u> | | | 60 | _ | <u> </u> | _ | _ | | L |
| | 11 | _ | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | _ | _ | | | | 61 | <u> </u> | _ | <u> </u> | _ | <u> </u> | L |
| | 12 | <u> </u> | | | _ | ļ., | ļ | ļ | ļ | <u> </u> | | | 62 | <u> </u> | | | _ | | Ļ |
| | 13 14 | <u> </u> | ļ | <u> </u> | <u> </u> | ļ., | <u> </u> | <u> </u> | <u> </u> | _ | | | 63 | <u> </u> | _ | _ | _ | _ | Ļ |
| | 114 | <u> </u> | ļ | _ | _ | <u> </u> | <u> </u> | ⊢ | _ | <u> </u> | | | 64 | _ | _ | <u> </u> | _ | <u> </u> | L |
| | 15 16 | _ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ | ╙ | | | 65 | <u> </u> | _ | _ | ╙ | <u> </u> | 1 |
| <u> </u> | | <u> </u> | | _ | _ | | | <u> </u> | <u> </u> | ļ | ļ | | 66 | _ | L. | <u> </u> | | _ | Ļ |
| <u> </u> | 17 | Y | _ | ┡ | <u> </u> | _ | _ | ⊢ | <u> </u> | <u> </u> | | | 67 | <u> </u> | _ | | <u> </u> | <u> </u> | Ļ |
| | 18 | 1 | 1_ | <u> </u> | <u> </u> | <u> </u> | ļ | ╙ | _ | <u> </u> | | | 68 | | | | <u> </u> | | - |
| | 19 | Ķ | | ⊢ | <u> </u> | | <u> </u> | <u> </u> | ऻ_ | ⊢ | l | | 69 | <u> </u> | | _ | <u> </u> | <u> </u> | l |
| | 20 | K | ļ | ⊢ | <u> </u> | <u> </u> | ! | ┡ | <u> </u> | ┞ | ļ | | 70 | ┡ | | ļ | - | <u> </u> | ╀- |
| <u> </u> | 21 | 7 | <u> </u> | | _ | <u> </u> | - | ├_ | <u> </u> | | | | 71 | | | | | ļ | ╀ |
| | 22 | V | ┢ | ⊢ | - | | - | | ├- | ├ | { | | 72 | \vdash | | - | ⊢ | H | ╀ |
| <u> </u> | | - | - | ! | - | | | | - | ├— | | | 73 | H | - | <u> </u> | 1 | ⊢ | ╀ |
| | 24 25 | 1 | - | - | - | - | ├ | — | | ⊢ | ł | | 74 | ⊢ | _ | _ | ⊢ | ⊢ | ╀ |
| | 26 | 1 | ├ | - | - | ⊢ | ⊢ | ⊢ | ⊢ | ┢ | ł | | 75 76 | - | <u> </u> | | ⊢ | ├— | ╀ |
| | 27 | V | ⊢ | ├ | | - | | \vdash | \vdash | \vdash | 1 | | 77 | | | ├ | | | ╀ |
| | 218 | - | \vdash | \vdash | ⊢ | | ├ | ├ | ├ | ┢ | 1 | | 78 | - | | | - | - | ┝ |
| | 29 | - | ⊢ | ├─ | ⊢ | H | ╁ | \vdash | | ┢╾ | 1 | | 79 | \vdash | _ | ├ | ⊢ | ⊢ | H |
| | 30 | \vdash | ╁ | ├─ | - | ┈ | | ┢ | ┢ | ┢ | 1 | | 80 | - | - | - | ⊢ | ├ | ╁ |
| | 31 | 1 | ╁ | \vdash | - | | - | ⊢ | - | ┢ | 1 | | 81 | ├ | ┢ | ├ | ╌ | ├─ | ╁ |
| | 32 | V | ╀ | - | \vdash | | \vdash | Н | \vdash | ┝╾ | 1 | | 82 | H | ┢ | \vdash | \vdash | \vdash | t |
| | 33 | V | - | ┢ | | _ | \vdash | H | \vdash | 一 | 1 | | 83 | _ | \vdash | _ | \vdash | ┢ | t |
| | 34 | 1 | 1 | \vdash | | - | H | ┢ | - | \vdash | 1 | | 84 | - | ┢ | | - | - | t |
| | 35 | 7 | ۲ | \vdash | 1 | \vdash | ╁ | t | | ┢ | | | 85 | | \vdash | | H | \vdash | t |
| | 36 | Ť | \vdash | \vdash | | _ | 1 | \vdash | H | 一 | 1 | | 86 | _ | \vdash | \vdash | \vdash | \vdash | t |
| | 37 | \vdash | Г | \vdash | Ι | 1 | | \vdash | | \vdash | | | 87 | Т | \vdash | \vdash | \vdash | \vdash | t |
| | 38 | \vdash | | | I^- | \vdash | \vdash | П | | 1 | 1 | | 88 | | | | Т | \vdash | t |
| | 39 | Г | | | \vdash | | \vdash | | Г | 1 | ĺ | | 89 | Г | | _ | | Г | T |
| | 40 | | | Г | - | Г | | Г | Г | Г | i ' | | 90 | \vdash | | \vdash | \vdash | \vdash | T |
| | 41 | | | l — | | Г | | | | | ĺ | | 91 | | | | | Г | T |
| | 42 | | | П | Г | | | Π | Г | \sqcap | i | | 92 | | | | Π | | Γ |
| | 43 | | | | | | | | | | | | 93 | | | Γ | | | Γ |
| | 44 | | | | | | | | | Ĺ | | | 94 | | | | | | Γ |
| | 45 | | | | | | | | L. | Γ | | | 95 | | | | | | Γ |
| | 46 | | | | | | | | | |] | | 96 | | | | | | Γ |
| | 47 | | | | | 匚 | | L | | | | | 97 | | | | | | Γ |
| | 48 | | | | | | | | | | | | 98 | | | | | | Γ |
| | 49 | | | 匚 | | | | | | | | | 99 | | | | | | Γ |
| | 50 | 1 | l | | _ | | I | _ | 1 | 1 | l | | 100 | | | | | | ٢ |

| Cli | | | | - | Date | | | | | Ì | |
|--|---------------------------------|--------------|------------|---|--------------|-------------|----------|----------|----------|--------------|---|
| | | | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| Fi | rig | | | | | | | | | | |
| | 0 | | | | | | | | | | |
| | 101 | | _ | Н | | | | \vdash | | | |
| | 101 102 103 | \vdash | \vdash | Н | _ | | _ | _ | | | |
| | 103 | | _ | Н | | | | \vdash | | | |
| <u> </u> | 104 | \vdash | - | \vdash | \vdash | | | _ | \vdash | \vdash | |
| | 104 105 | | _ | \vdash | _ | _ | | | - | - | |
| | 106 | · | _ | \vdash | _ | - | - | _ | - | _ | l |
| | 107 | ⊢ | - | \vdash | | - | | | H | | |
| <u> </u> | 107 108 | | | | - | \vdash | | _ | \vdash | H | ١ |
| ├ | 109 | | - | | \vdash | \vdash | | \vdash | \vdash | \vdash | l |
| | 1109 | - | | | - | | - | \vdash | - | | l |
| | 110 | | ┝ | - | | | | ⊢ | H | \vdash | |
| | 111 | L | <u> </u> | <u> </u> | | _ | | ├- | ⊢ | _ | |
| <u> </u> | 112 113 | <u> </u> | ļ <u>.</u> | _ | _ | | <u> </u> | _ | ┡ | _ | |
| | 113 | _ | <u> </u> | _ | <u> </u> | | | ļ | | _ | l |
| | 114 | <u>_</u> | _ | _ | <u> </u> | | _ | _ | _ | _ | ı |
| | 115 116 | L | | <u> </u> | _ | | | | _ | | ١ |
| | 116 | | <u> </u> | L | _ | | | | L | <u></u> | l |
| | 117 | | <u> </u> | L | 匚 | 匚 | <u></u> | | L | _ | |
| | 118 | | | L | | | | | | | |
| | 119 120 | | | | | | | | | | |
| | 120 | | | | | | | Г | Π | | |
| | 121 122 123 124 125 | | | | | | | | | | ١ |
| | 122 | | | | | | <u> </u> | | | | ١ |
| | 123 | | | | | | | | | | ١ |
| | 124 | | | | | \vdash | | | | | ١ |
| _ | 125 | \vdash | | ┢ | _ | _ | | \vdash | \vdash | | ١ |
| \vdash | 126 127 128 | - | \vdash | ┢ | \vdash | \vdash | \vdash | \vdash | \vdash | - | ١ |
| | 127 | <u> </u> | - | - | - | - | | \vdash | \vdash | - | l |
| | 128 | ┢ | | \vdash | \vdash | ┢ | \vdash | \vdash | \vdash | | l |
| - | 129 | ┢ | \vdash | \vdash | \vdash | ╁ | \vdash | \vdash | H | | l |
| | 129 130 | - | \vdash | \vdash | ┢┈ | | | ⊢ | | \vdash | ł |
| - | 131 | - | \vdash | ⊢ | ⊢ | ⊢ | ┢ | ⊢ | \vdash | ┢ | l |
| | 132 | ├ | \vdash | ⊢ | ├ | ┝ | | ⊢ | H | \vdash | l |
| | 132 133 | | H | ⊢ | - | - | _ | ⊢ | \vdash | ⊢ | ł |
| | 134 | ┝╌ | ├─ | ⊢ | ┝ | ⊢ | ┝ | ⊢ | ⊢ | | l |
| - | 134 | - | \vdash | - | - | | - | ⊢ | - | | l |
| <u> </u> | 135 136 | - | \vdash | ⊢ | - | | - | ├ | | - | ł |
| <u> </u> | 130 | | ⊢ | ├ | | | | ├ | - | | l |
| <u> </u> | 137 | ├ | | ├ | <u> </u> | <u> </u> | _ | ├ | _ | _ | l |
| ļ | 138 139 | <u> </u> | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ┡ | | Į |
| | 139 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | _ | l |
| | 140 | <u> </u> | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | _ | l |
| <u> </u> | 141 | ⊢ | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | |
| ļ | 142 | — | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | L | 1 |
| ļ | 143 | _ | _ | <u> </u> | <u></u> | | _ | <u> </u> | <u> </u> | ļ | |
| | 144 | ļ | _ | _ | _ | _ | | <u> </u> | | <u> </u> | |
| | 145 | $oxed{oxed}$ | _ | <u> </u> | $oxed{oxed}$ | <u></u> | L_ | | | | |
| | 146 | | | $oxedsymbol{ox{oxedsymbol{oxedsymbol{ox{oxedsymbol{oxedsymbol{ox{oxedsymbol{ox{oxed}}}}}}}$ | _ | _ | Ĺ | L | | | |
| | 147 | | L | L | | Ĺ | | | | | |
| | 148 | | | | | | L | | | | |
| | 149 | | | | | | | | | | |
| [| 150 | | - | | | | | | | П | ١ |
| | | _ | | | | | _ | _ | | | |